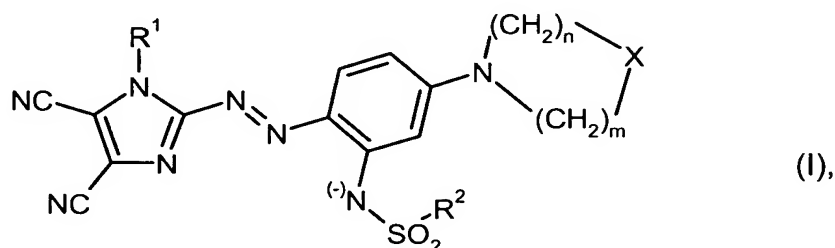


Amendment to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Please amend the claims as follows:

1. (Currently Amended) Metal complexes which have at least one ligand of the formula I



where

R¹ is hydrogen, substituted or unsubstituted C₁-C₆-alkyl or substituted or unsubstituted C₇-C₁₂-aralkyl,

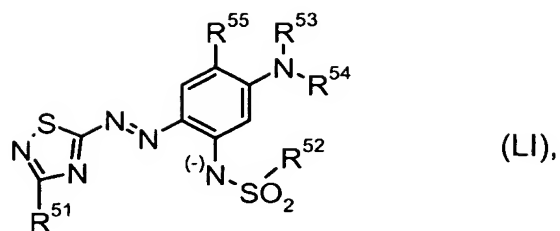
R² is substituted or unsubstituted C₁-C₆-alkyl,

X is O, NH, NR³, CH₂ or a direct bond,

R³ is substituted or unsubstituted C₁-C₆-alkyl and

m and n are each, independently of one another, 1, 2 or 3,

and metal complexes which have at least one of the ligands of the formula (LI)



where

R^{51} is substituted or unsubstituted C_6 - C_{10} -aryl, ~~in particular~~ optionally phenyl, a substituted or unsubstituted 5- or 6-membered heterocyclic radical, ~~in particular~~ optionally pyridyl, C_1 - C_6 -alkylthio, C_7 - C_{10} -aralkylthio, substituted or unsubstituted C_6 - C_{10} -arylthio, ~~in particular~~ optionally phenylthio, C_1 - C_6 -alkylsulphonyl, C_7 - C_{10} -aralkylsulphonyl or substituted or unsubstituted C_6 - C_{10} -arylsulphonyl, ~~in particular~~ optionally phenylsulphonyl,

R^{52} is substituted or unsubstituted C_1 - C_6 -alkyl,

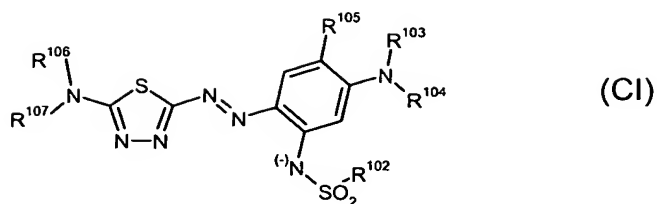
R^{53} and R^{54} are each, independently of one another, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_7 - C_{10} -aralkyl or substituted or unsubstituted C_6 - C_{10} -aryl or

$NR^{53}R^{54}$ is pyrrolidino, piperidino, morpholino, piperazino or N- C_1 - C_6 -alkyl-piperidino,

R^{55} is hydrogen, methyl or methoxy or

$R^{53}[[:]_nR^{55}$ together form a $-(CH_2)_2-$, $-(CH_2)_3-$ or $-(CH_2)_2-O-$ bridge,

and metal complexes which have at least one ligand of the formula (CI)



where

R^{102} is substituted or unsubstituted C_1 - C_6 -alkyl, ~~in particular~~ optionally C_1 - C_6 -alkyl or perfluoro- C_1 - C_6 -alkyl,

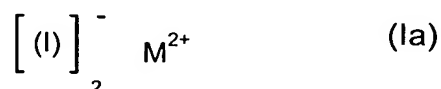
R^{103} , R^{104} , R^{106} and R^{107} are each, independently of one another, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_7 - C_{10} -alkyl or substituted or unsubstituted C_6 - C_{10} -aryl or

$NR^{103}R^{104}$ and $NR^{106}R^{107}$ are each, independently of one another, pyrrolidino, piperidino, morpholino, piperazino or N- C_1 - C_6 -alkylpiperidino,

R^{105} is hydrogen, methyl or methoxy or

$R^{103}R^{104}$ together form a $-(CH_2)_2-$, $-(CH_2)_3-$ or $-(CH_2)_2-O-$ bridge.

2. (Original) Metal complexes according to Claim 1, characterized in that they contain two identical or different ligands of the formula (I), (LI) or (CI).
3. (Original) Metal complexes according to Claim 1, characterized in that they have the formula (Ia)



where the two ligands of the formula (I) are each, independently of one another, as defined in Claim 1 and

M is a metal, or

have the formula (LIa)



where the two ligands are each, independently of one another, as defined in Claim 1 and

M is a metal, or

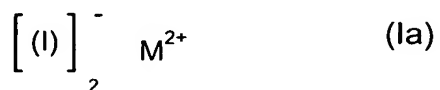
have the formula (CIa)



where the two ligands of the formula (LI) are each, independently of one another, as defined in Claim 1 and

M is a metal.

4. (Original) Metal complexes according to Claim 1, characterized in that they have the formula (Ia)



where the two ligands of the formula (I) are each, independently of one another, as defined in Claim 1 and

M is a metal.

5. (Currently Amended) Metal complexes according to Claim 1, characterized in that the metal is a divalent metal, transition metal or rare earth, ~~in particular~~ optionally Mg, Ca, Sr, Ba, Cu, Ni, Co, Fe, Zn, Pd, Pt, Ru, Rh, Os, Sm.
6. (Original) Metal complexes according to Claim 1, characterized in that the metal is Pd, Fe, Zn, Cu, Ni or Co.
7. (Currently Amended) Metal complexes according to ~~at least one of Claims 1 to 6~~ Claim 1, characterized in that, in the formula (I)

R¹ is methyl, ethyl, propyl, butyl, cyanoethyl, methoxyethyl or benzyl,

R² is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

X is O, CH₂ or a direct bond,

m and n are each, independently of one another, 1 or 2 and

M is Pd, Fe, Zn, Cu, Ni or Co,

or complexes in which, in the formula (LI)

R^{51} is phenyl, pyridyl, methylthio, ethylthio, propylthio, benzylthio, methylsulphonyl, benzylsulphonyl or phenylsulphonyl,

R^{52} is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

R^{53} and R^{54} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{53}R^{54}$ is pyrrolidino, piperidino or morpholino,

R^{55} is hydrogen and

M is Pd, Fe, Zn, Cu, Ni or Co,

where the propyl or butyl radicals may also be branched,

or complexes in which, in the formula (CI)

R^{106} and R^{107} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{106}R^{107}$ is pyrrolidino, piperidino or morpholino,

R^{102} is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

R^{103} and R^{104} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{103}R^{104}$ is pyrrolidino, piperidino or morpholino,

R^{105} is hydrogen and

M is Pd, Fe, Zn, Cu, Ni or Co,

where the propyl or butyl radicals may also be branched.

8. (Currently Amended) Metal complexes as claimed in ~~at least one of Claims 1 to 7~~ Claim 1, characterized in that

R^1 is methyl or ethyl, ~~in particular methyl,~~

R^2 is methyl or trifluoromethyl, ~~in particular trifluoromethyl,~~

X is CH_2 or a direct bond,

m and n are each 2 and

M is Zn, Cu, Ni or Co,

or complexes in which, in the formula (LI)

R^{51} is phenyl,

R^{52} is methyl or trifluoromethyl, preferably trifluoromethyl,

R^{53} and R^{54} are each, independently of one another, methyl, ethyl, cyanoethyl or benzyl or

$NR^{53}R^{54}$ is pyrrolidino or piperidino,

R^{55} is hydrogen and

M is Zn, Cu, Ni or Co,

where the propyl or butyl radicals may also be branched,

or complexes in which, in the formula (CI)

$NR^{106}R^{107}$ is dimethylamino, diethylamino, dipropylamino, N-cyanoethyl-N-methylamino, N-cyanoethyl-N-ethylamino, N,N-dicyanoethylamino, pyrrolidino or piperidino,

R^{102} is methyl or trifluoromethyl, preferably trifluoromethyl,

R^{103} and R^{104} are each, independently of one another, methyl, ethyl, cyanoethyl or benzyl or

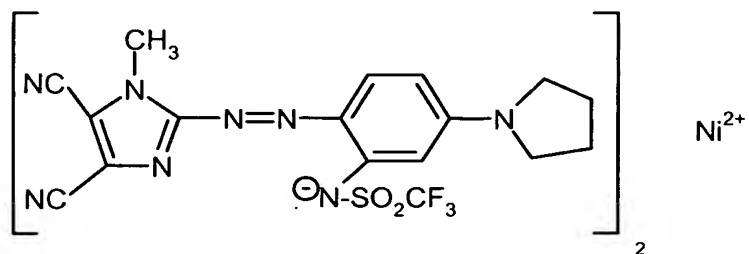
$NR^{103}R^{104}$ is pyrrolidino or piperidino,

R^{105} is hydrogen and

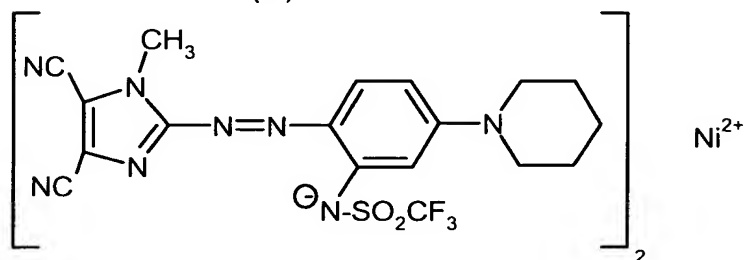
M is Zn, Cu, Ni or Co,

where the propyl or butyl radicals may also be branched.

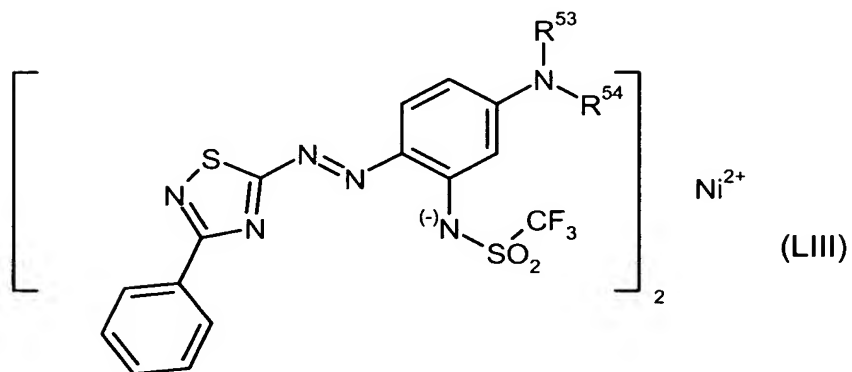
9. (Currently Amended) Metal complexes according to ~~at least one of Claims 1 to 8~~ Claim 1, characterized in that they correspond to the formula III or IV or the formula (LIII) or the formula (CIII)



(III)



(IV)

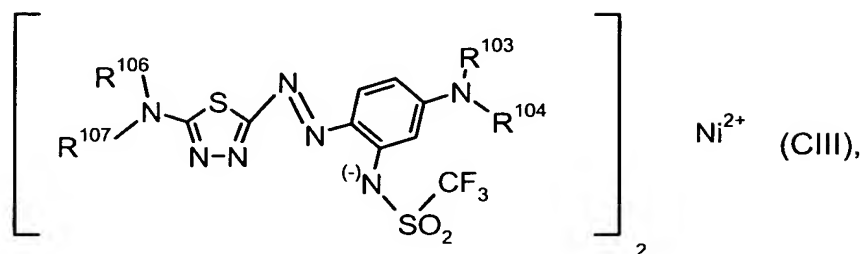


where

R^{53} is methyl or ethyl,

R^{54} is methyl, ethyl or cyanoethyl or

$NR^{53}R^{54}$ is pyrrolidino or piperidino,



where

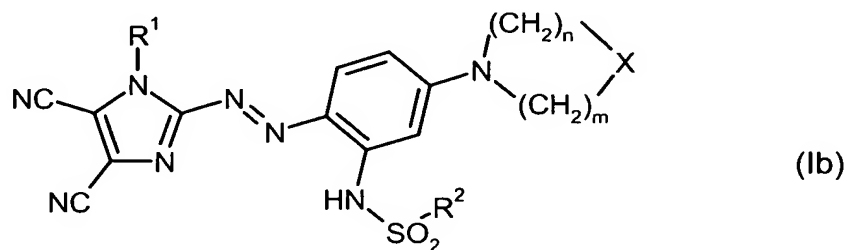
$NR^{106}R^{107}$ is dimethylamino, diisopropylamino or pyrrolidino,

R^{103} is methyl or ethyl,

R^{104} is methyl, ethyl or cyanoethyl or

$NR^{103}R^{104}$ is pyrrolidino or piperidino.

10. (Currently Amended) Process for preparing metal complexes according to Claim 1, characterized in that a metal salt is reacted with an azo compound of the formula (Ib)



where

R^1 is hydrogen, substituted or unsubstituted C_1 - C_6 -alkyl or substituted or unsubstituted C_7 - C_{12} -aralkyl,

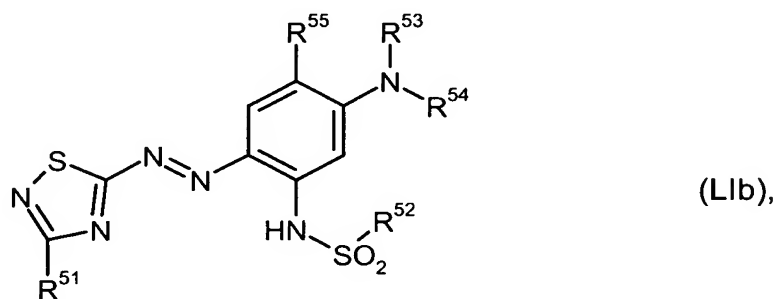
R^2 is substituted or unsubstituted C_1 - C_6 -alkyl,

X is O, NH, NR^3 , CH_2 or a direct bond,

R^3 is substituted or unsubstituted C_1 - C_6 -alkyl and

m and n are each, independently of one another, 1, 2 or 3,

or with an azo compound of the formula (Lib)



where

R^{51} is substituted or unsubstituted C_6 - C_{10} -aryl, ~~in particular~~ optionally phenyl, a substituted or unsubstituted 5- or 6-membered heterocyclic ring, ~~in particular~~ optionally pyridyl, C_1 - C_6 -alkylthio, C_7 - C_{10} -aralkylthio, substituted or unsubstituted C_6 - C_{10} -arylthio, ~~in particular~~ optionally phenylthio, C_1 - C_6 -alkylsulphonyl, C_7 - C_{10} -aralkylsulphonyl or substituted

or unsubstituted C₆-C₁₀-arylsulphonyl, ~~in particular~~ optionally phenylsulphonyl,

R⁵² is substituted or unsubstituted C₁-C₆-alkyl,

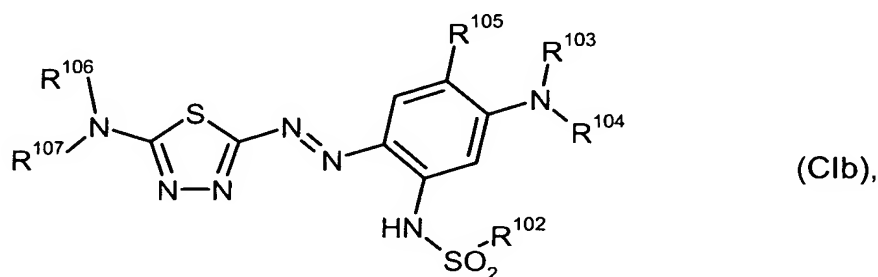
R⁵³ and R⁵⁴ are each, independently of one another, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₇-C₁₀-aralkyl or substituted or unsubstituted C₆-C₁₀-aryl or

NR⁵³R⁵⁴ is pyrrolidino, piperidino, morpholino, piperazino or N-C₁-C₆-alkyl-piperidino,

R⁵⁵ is hydrogen, methyl or methoxy or

R⁵³[(;)]R⁵⁵ together form a -(CH₂)₂-, -(CH₂)₃- or -(CH₂)₂-O- bridge,

or with an azo compound of formula (C1b)



where

R¹⁰² is substituted or unsubstituted C₁-C₆-alkyl, ~~in particular~~ optionally C₁-C₆-alkyl or perfluoro-C₁-C₆-alkyl,

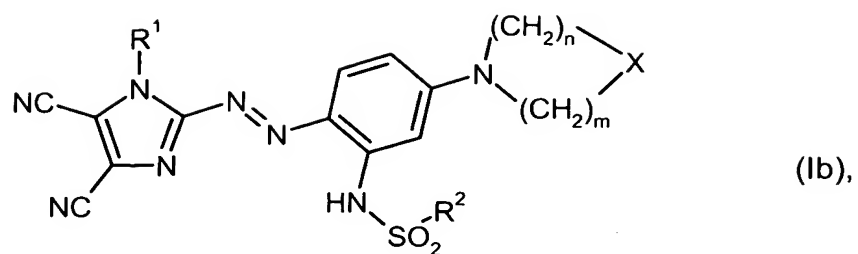
R^{103} , R^{104} , R^{106} and R^{107} are each, independently of one another, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_7 - C_{10} -alkyl or substituted or unsubstituted C_6 - C_{10} -aryl or

$NR^{103}R^{104}$ and $NR^{106}R^{107}$ are each, independently of one another, pyrrolidino, piperidino, morpholino, piperazino or N- C_1 - C_6 -alkylpiperidino,

R^{105} is hydrogen, methyl or methoxy or

$R^{103}[[;]]R^{105}$ together form a $-(CH_2)_2-$, $-(CH_2)_3-$ or $-(CH_2)_2-O-$ bridge.

11. (Original) Use of metal complexes according to Claim 1 as light-absorbent compounds in the information layer of write-once optical data carriers.
12. (Currently Amended) Use according to Claim 11, characterized in that the optical data carrier can be written on and read by means of blue laser light, in particular optionally laser light having a wavelength in the range 360-460 nm.
13. (Currently Amended) Use according to Claim 11, characterized in that the optical data carrier can be written on and read by means of red laser light, in particular optionally laser light having a wavelength in the range 600-700 nm.
14. (Currently Amended) Use of metal complexes having azo ligands as light-absorbent compounds in the information layer of write-once optical data carriers which can be written on and read by means of blue laser light, in particular optionally laser light having a wavelength in the range 360-460 nm.
15. (Currently Amended) Azo compounds of the formula (Ib)



where

R¹ is hydrogen, substituted or unsubstituted C₁-C₆-alkyl or substituted or unsubstituted C₇-C₁₂-aralkyl,

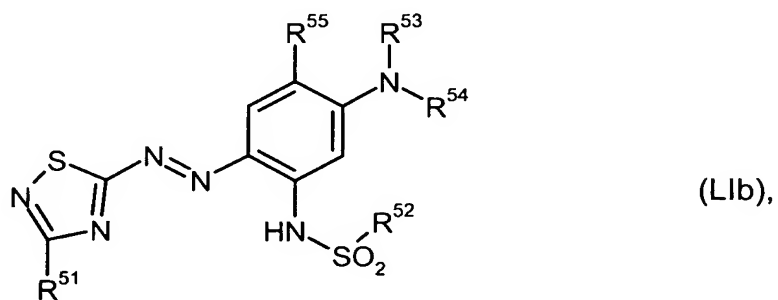
R² is substituted or unsubstituted C₁-C₆-alkyl,

X is O, NH, NR³, CH₂ or a direct bond,

R³ is substituted or unsubstituted C₁-C₆-alkyl and

m and n are each, independently of one another, 1, 2 or 3,

or azo compounds of the formula (LIb)



where

R⁵¹ is substituted or unsubstituted C₆-C₁₀-aryl, ~~in particular~~ optionally phenyl, a substituted or unsubstituted 5- or 6-membered heterocyclic ring, ~~in particular~~ optionally pyridyl, C₁-C₆-alkylthio, C₇-C₁₀-aralkylthio, substituted or unsubstituted C₆-C₁₀-arylthio, ~~in particular~~ optionally phenylthio, C₁-C₆-alkylsulphonyl, C₇-C₁₀-aralkylsulphonyl or substituted or unsubstituted C₆-C₁₀-arylsulphonyl, ~~in particular~~ optionally phenylsulphonyl,

R⁵² is substituted or unsubstituted C₁-C₆-alkyl, ~~in particular~~ optionally C₁-C₆-alkyl or perfluoro-C₁-C₆-alkyl,

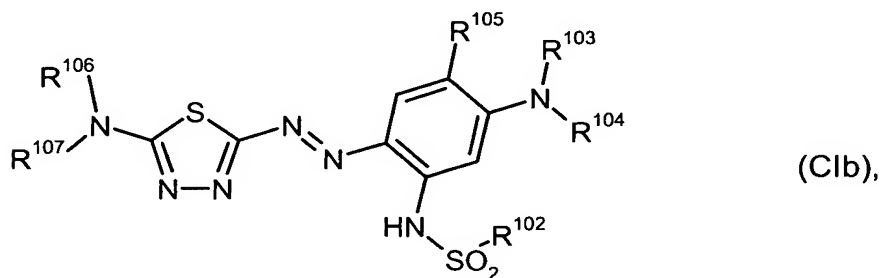
R⁵³ and R⁵⁴ are each, independently of one another, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₇-C₁₀-aralkyl or substituted or unsubstituted C₆-C₁₀-aryl or

NR⁵³R⁵⁴ is pyrrolidino, piperidino, morpholino, piperazino or N-C₁-C₆-alkyl-piperidino,

R⁵⁵ is hydrogen, methyl or methoxy or

R⁵³[[;]]R⁵⁵ together form a -(CH₂)₂-, -(CH₂)₃- or -(CH₂)₂-O- bridge,

or azo compounds of formula (C1b)



where

R^{102} is substituted or unsubstituted C_1 - C_6 -alkyl, ~~in particular~~ optionally C_1 - C_6 -alkyl or perfluoro- C_1 - C_6 -alkyl,

R^{103} , R^{104} , R^{106} and R^{107} are each, independently of one another, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_7 - C_{10} -aralkyl or substituted or unsubstituted C_6 - C_{10} -aryl or

$NR^{103}R^{104}$ and $NR^{106}R^{107}$ are each, independently of one another, pyrrolidino, piperidino, morpholino, piperazino or N- C_1 - C_6 -alkylpiperidino,

R^{105} is hydrogen, methyl or methoxy or

$R^{103} \text{---} R^{105}$ together form a $-(CH_2)_2$ -, $-(CH_2)_3$ - or $-(CH_2)_2$ -O- bridge.

16. (Currently Amended) Azo compounds according to Claim 15, characterized in that, in the formula (Ib)

R^1 is methyl, ethyl, propyl, butyl, cyanoethyl, methoxyethyl or benzyl,

R^2 is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

X is O, CH_2 or a direct bond,

m and n are each, independently of one another, 1 or 2,

or in that, in the formula (LIb)

R^{51} is phenyl, pyridyl, methylthio, ethylthio, propylthio, benzylthio, methylsulphonyl, benzylsulphonyl or phenylsulphonyl,

R^{52} is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl, preferably difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

R^{53} and R^{54} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{53}R^{54}$ is pyrrolidino, piperidino or morpholino,

R^{55} is hydrogen,

where the propyl or butyl radicals may also be branched,

or in that, in the formula (C1b)

R^{102} is perfluoro- C_1 - C_6 -alkyl,

R^{103} , R^{104} , R^{106} and R^{107} are each, independently of one another, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_7 - C_{10} -alkyl or substituted or unsubstituted C_6 - C_{10} -aryl or

$NR^{103}R^{104}$ and $NR^{106}R^{107}$ are each, independently of one another, pyrrolidino, piperidino, morpholino, piperazino or N- C_1 - C_6 -alkylpiperidino,

R^{105} is hydrogen, methyl or methoxy or

$R^{103} \text{---} R^{105}$ together form a $-(CH_2)_2-$, $-(CH_2)_3-$ or $-(CH_2)_2-O-$ bridge.

17. (Original) Azo compounds according to Claim 15 or 16, characterized in that, in the formula (Ib)

R^1 is methyl or ethyl, ~~in particular methyl,~~

R^2 is methyl or trifluoromethyl, ~~in particular trifluoromethyl,~~

X is CH_2 or a direct bond,

m and n are each 2,

or in that, in the formula (IIb)

R^{51} is phenyl,

R^{52} is methyl or trifluoromethyl, ~~preferably trifluoromethyl,~~

R^{53} and R^{54} are each, independently of one another, methyl, ethyl, cyanoethyl or benzyl or

$NR^{53}R^{54}$ is pyrrolidino or piperidino,

R^{55} is hydrogen,

or in that, in the formula (CIb)

R^{102} is difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

R^{106} and R^{107} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

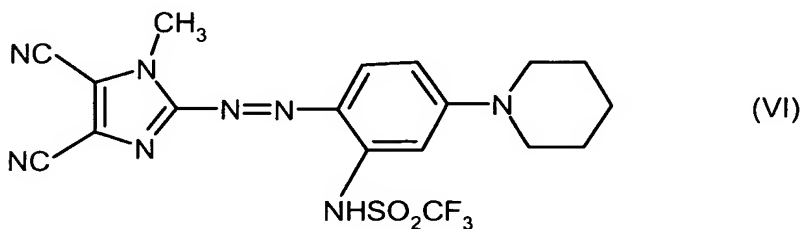
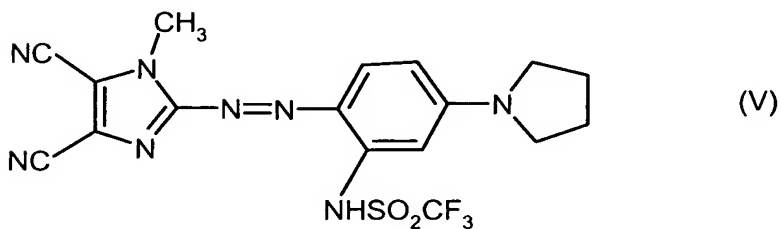
$NR^{106}R^{107}$ is pyrrolidino, piperidino or morpholino,

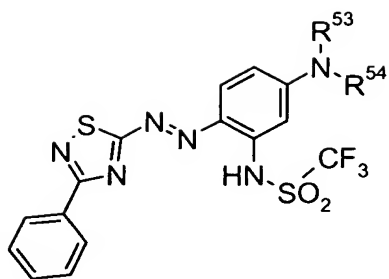
R^{103} and R^{104} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{103}R^{104}$ is pyrrolidino, piperidino or morpholino,

R^{105} is hydrogen.

18. (Original) Azo compounds according to Claim 15, characterized in that they correspond to the formula V, VI, LV or CV,





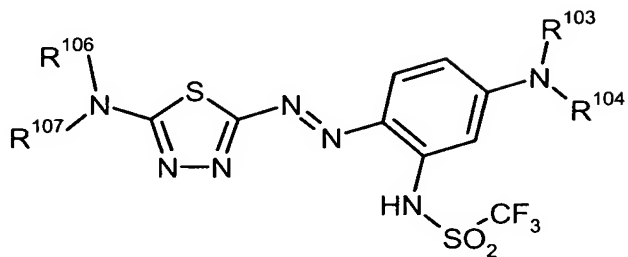
(LV),

where

R^{53} is methyl or ethyl,

R^{54} is methyl, ethyl or cyanoethyl or

$NR^{53}R^{54}$ is pyrrolidino or piperidino,



(CV),

where

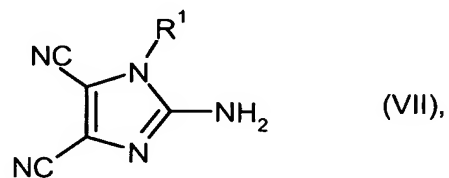
$NR^{106}R^{107}$ is dimethylamino, diisopropylamino or pyrrolidino,

R^{103} is methyl or ethyl,

R^{104} is methyl, ethyl or cyanoethyl or

$NR^{103}R^{104}$ is pyrrolidino or piperidino.

19. (Original) Process for preparing azo compounds of the formula (Ib) according to Claim 15, characterized in that an aminoimidazole of the formula (VII)

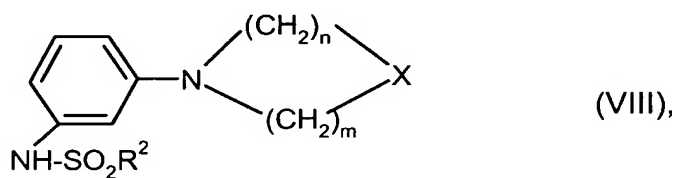


where

R¹ is hydrogen, substituted or unsubstituted C₁-C₆-alkyl or substituted or unsubstituted C₇-C₁₂-aralkyl,

is diazotized and

coupled with a coupling component of the formula VIII



where

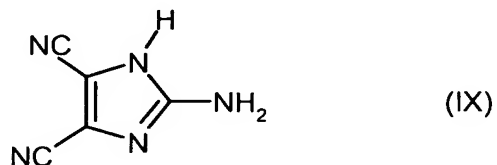
R² is substituted or unsubstituted C₁-C₆-alkyl,

X is O, NH, NR³, CH₂ or a direct bond,

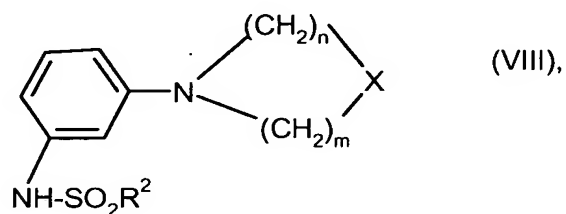
R³ is substituted or unsubstituted C₁-C₆-alkyl and

m and n are each, independently of one another, 1, 2 or 3.

20. (Original) Process for preparing azo compounds of the formula (Ib) according to Claim 15, characterized in that an aminoimidazole of the formula (IX)



is diazotized, coupled with a coupling component of the formula VIII



where

R^2 is substituted or unsubstituted C_1 - C_6 -alkyl,

X is O, NH, NR^3 , CH_2 or a direct bond,

R^3 is substituted or unsubstituted C_1 - C_6 -alkyl and

m and n are each, independently of one another, 1, 2 or 3,

and subsequently reacted with an alkylating agent of the formula

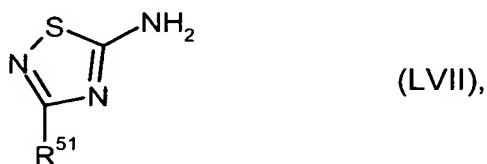


where

R¹ is hydrogen, substituted or unsubstituted C₁-C₆-alkyl or substituted or unsubstituted C₇-C₁₂-aralkyl and

Y is a leaving group.

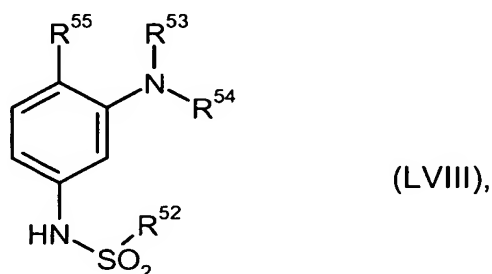
21. (Currently Amended) Process for preparing azo compounds of the formula (LIb) according to Claim 15, characterized in that a 5-amino-1,2,4-thiadiazole of the formula (LVII)



where

R⁵¹ is substituted or unsubstituted C₆-C₁₀-aryl, ~~in particular~~ optionally phenyl, a substituted or unsubstituted 5- or 6-membered heterocyclic ring, ~~in particular~~ optionally pyridyl, substituted or unsubstituted C₁-C₆-alkylthio, substituted or unsubstituted C₇-C₁₀-aralkylthio or substituted or unsubstituted C₆-C₁₀-arylthio or phenylthio,

is diazotized or nitrosated and coupled with a coupling component of the formula LVIII



where

R^{52} is substituted or unsubstituted C_1 - C_6 -alkyl,

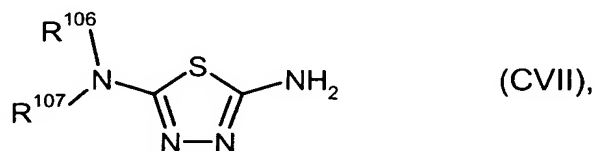
R^{53} and R^{54} are each, independently of one another, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_7 - C_{10} -aralkyl or substituted or unsubstituted C_6 - C_{10} -aryl or

$NR^{53}R^{54}$ is pyrrolidino, piperidino, morpholino, piperazino or N- C_1 - C_6 -alkyl-piperidino,

R^{55} is hydrogen, methyl or methoxy or

$R^{53}R^{54}$ together form a $-(CH_2)_2-$, $-(CH_2)_3-$ or $-(CH_2)_2-O-$ bridge.

22. (Currently Amended) Process for preparing azo compounds of the formula (C1b) according to Claim 15, characterized in that a 2-amino-1,3,4-thiadiazole the formula (CVII)

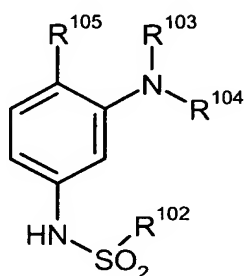


where

R^{106} and R^{107} are each, independently of one another, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_7 - C_{10} -aralkyl or substituted or unsubstituted C_6 - C_{10} -aryl or

$\text{NR}^{106}\text{R}^{107}$ is pyrrolidino, piperidino, morpholino, piperazino or N-C₁-C₆-alkyl-piperidino,

is diazotized and coupled with a coupling component of the formula LVIII



(LVIII),

where

R^{102} is substituted or unsubstituted C₁-C₆-alkyl,

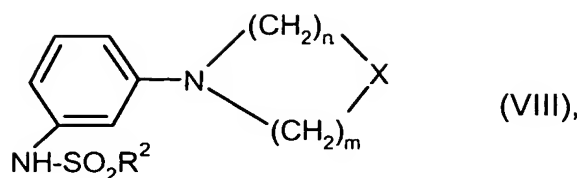
R^{103} and R^{104} are each, independently of one another, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₇-C₁₀-aralkyl or substituted or unsubstituted C₆-C₁₀-aryl or

$\text{NR}^{103}\text{R}^{104}$ is pyrrolidino, piperidino, morpholino, piperazino or N-C₁-C₆-alkyl-piperidino,

R^{105} is hydrogen, methyl or methoxy or

$\text{R}^{103}[\text{::}]_1 \text{R}^{105}$ together form a $-(\text{CH}_2)_2-$, $-(\text{CH}_2)_3-$ or $-(\text{CH}_2)_2\text{-O-}$ bridge.

23. (Original) Compounds of the formula VIII



where

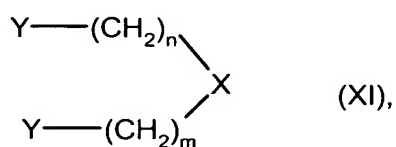
R^2 is substituted or unsubstituted C_1 - C_6 -alkyl,

X is O, NH, NR^3 , CH_2 or a direct bond,

R^3 is substituted or unsubstituted C_1 - C_6 -alkyl and

m and n are each, independently of one another, 1, 2 or 3.

24. (Original) Process for preparing compounds of the formula VIII according to Claim 23, characterized in that 3-nitroaniline is reacted with a bifunctional alkylating agent of the formula



where

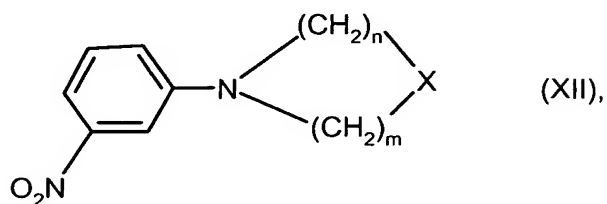
X is O, NH, NR^3 , CH_2 or a direct bond,

R^3 is substituted or unsubstituted C_1 - C_6 -alkyl,

Y is a leaving group and

n and m are each, independently of one another, 1, 2 or 3,

to form a nitro compound of the formula

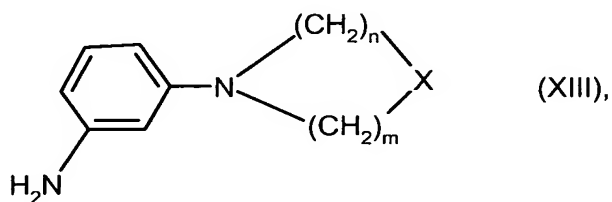


where

X is O, NH, NR³, CH₂ or a direct bond and

n and m are each, independently of one another, 1, 2 or 3,

the nitro compound of the formula (XII) is hydrogenated to form the amino compound of the formula



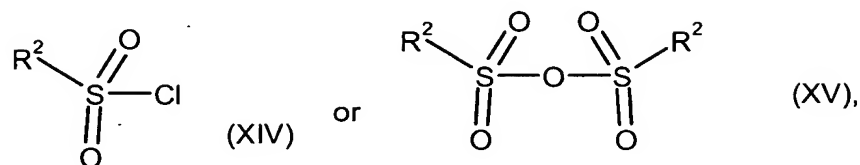
where

X is as defined above and

n and m are each, independently of one another, 1, 2 or 3,

and the amino compound of the formula (XIII) is reacted with

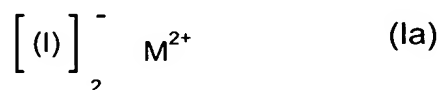
an acid chloride or anhydride of the formula



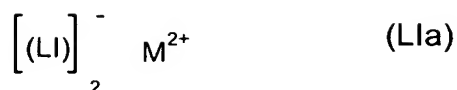
where

R^2 is substituted or unsubstituted $\text{C}_1\text{-C}_6\text{-alkyl}$.

25. (Currently Amended) Optical data carrier comprising a preferably transparent substrate which may, ~~optionally if desired~~, have previously been coated with one or more reflection layers and to whose surface a light-writable information layer, ~~optionally if desired~~ one or more reflection layers and ~~optionally if desired~~ a protective layer or a further substrate or a covering layer have been applied, which can be written on or read by means of blue or red light, optionally ~~preferably~~ laser light, where the information layer comprises a light-absorbent compound and, ~~optionally if desired~~, a binder, characterized in that at least one metal complex according to ~~at least one of Claims 1 to 9~~ Claim 1 is used as light-absorbent compound.
26. (Original) Optical data carrier according to Claim 25, characterized in that the light-absorbent compound has the formula (Ia)



where the formula I is as defined in Claim 1 and M is a metal, or has the formula (LIa)



where the two ligands of the formula (Lla) are each, independently of one another, as defined in Claim 1 and

M is a metal,

or has the formula (Cla)



where the two ligands of the formula (CI) are each, independently of one another, as defined in Claim 1 and

M is a metal.

27. (Currently Amended) Optical data carrier according to Claim 26, characterized in that the metal M is a divalent metal, transition metal or rare earth, in particular optionally Mg, Ca, Sr, Ba, Cu, Ni, Co, Fe, Zn, Pd, Pt, Ru, Rh, Os or Sm.
28. (Currently Amended) Optical data carrier according to ~~one or more of Claims 25 to 27~~ Claim 25, characterized in that a metal complex having an azo ligand of the formula I in which

R¹ is methyl, ethyl, propyl, butyl, cyanoethyl, methoxyethyl or benzyl,

R^2 is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

X is O, CH_2 or a direct bond,

m and n are each, independently of one another, 1 or 2 and

M is Pd, Fe, Zn, Cu, Ni or Co,

or has an azo ligand of the formula (LI) in which

R^{51} is phenyl, pyridyl, methylthio, ethylthio, propylthio, benzylthio, methylsulphonyl, benzylsulphonyl or phenylsulphonyl,

R^{52} is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

R^{53} and R^{54} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{53}R^{54}$ is pyrrolidino, piperidino or morpholino,

R^{55} is hydrogen and

M is Pd, Fe, Zn, Cu, Ni or Co,

where the propyl or butyl radicals may also be branched,

or has an azo ligand of the formula (CI) in which

R^{106} and R^{107} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{106}R^{107}$ is pyrrolidino, piperidino or morpholino,

R^{102} is methyl, ethyl, propyl, butyl, difluoromethyl, 3,3-difluoroethyl, 3,3,3-trifluoroethyl, trifluoromethyl, pentafluoroethyl, heptafluoropropyl or perfluorobutyl,

R^{103} and R^{104} are each, independently of one another, methyl, ethyl, propyl, butyl, cyanoethyl, chloroethyl, methoxyethyl, benzyl, phenethyl or phenyl or

$NR^{103}R^{104}$ is pyrrolidino, piperidino or morpholino,

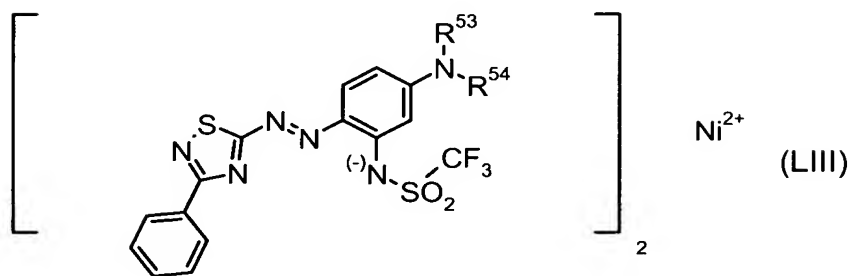
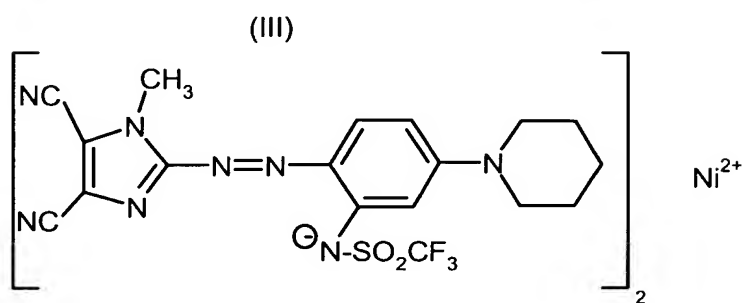
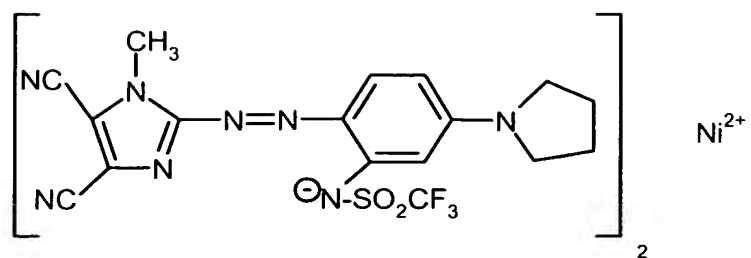
R^{105} is hydrogen and

M is Pd, Fe, Zn, Cu, Ni or Co,

where the propyl or butyl radicals may also be branched,

is used as light-absorbent compound.

29. (Currently Amended) Optical data carrier according to ~~one or more of Claims 25 to 28~~ Claim 25, characterized in that the metal complex has the formula III, IV, LIII or CIII

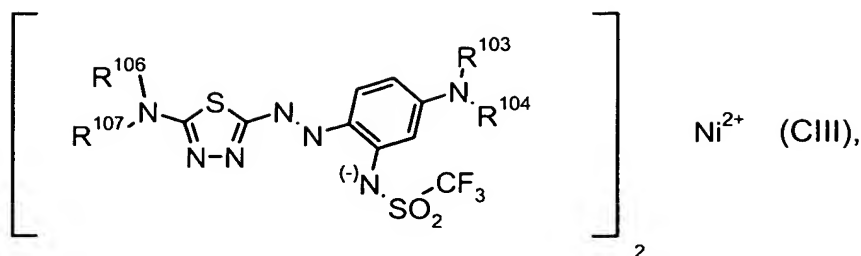


where

R^{53} is methyl or ethyl,

R^{54} is methyl, ethyl or cyanoethyl or

$NR^{53}R^{54}$ is pyrrolidino or piperidino,



where

$\text{NR}^{106}\text{R}^{107}$ is dimethylamino, diisopropylamino or pyrrolidino,

R^{103} is methyl or ethyl,

R^{104} is methyl, ethyl or cyanoethyl or

$\text{NR}^{103}\text{R}^{104}$ is pyrrolidino or piperidino.

30. (Currently Amended) Process for producing an optical data carrier according to Claim 25, which is characterized in that a preferably transparent substrate which may, ~~optionally if desired~~, have previously been coated with a reflection layer is coated with metal complexes according to Claim 1, ~~optionally if desired~~ in combination with suitable binders and additives and, ~~optionally if desired~~, suitable solvents, and is, ~~optionally if desired~~, provided with a reflection layer, further intermediate layers and ~~optionally if desired~~ a protective layer or a further substrate or a covering layer.
31. (Currently Amended) Optical data carrier according to Claim 25 which has been written on by means of blue or red light, ~~in particular~~ or optionally red laser light.